Title: REGULATION OF AMYLOID PRECURSOR PROTEIN EXPRESSION BY MODIFICATION

OF ABC TRANSPORTER EXPRESSION OR ACTIVITY "REPLACEMENT SHEET" Inventor(s): Peter B. Reiner et al. Express Mail No. EV335467984US Docket No. 100103.402 Amyloid Precursor Protein C99 Membrane-bound Membrane Active detachment from membrane via ABC transporter H003 secretase cleavage Intracellular 52 a.a. A B1-42 <u>a.a</u> 28 amino acids secretase [Presenilin] Membrane 23 a.a. α helix 66 Extracellular 28 a.a. 12 a.a. Membrane extracellular $\mathsf{SAPP} \beta$ space A B1-40 28 a.a.